

OCT 1 1964

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	65 °F	Dir.	—	Temp.	68	DP 42.1		
Min.	42 °F	Vel.	0 m.p.h.	Read.	29.15			
Set	43 °F	Char.	CALM	Corr.	29.035			
R. H.	91 %	24 hr. Mov.	51	Sea L.	30.355	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	NNE	3 hr. Tend.	+01.11	Wx	Wx	Wx
						GF HAZE		
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Vis.	Vis.	Vis.
						5		

OCT 2 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F		Dir. —	Temp. 73	RW-B 1250 EST TRW-B 2145 E PRESSURE Rise of 0.02" IN 2 MIN. Cold front Passage - 2157E MAX GUST 31MPH 22 29E		
Min. 43 °F		Vel. 0 m.p.h.	Read. 28.98			
Set 54 °F		Char. CALM	Corr. 28.85	RW-- BEFORE obs. DP 53.6		
R. H. 92 %		24 hr. Mov. 125	Sea L. 30.145	Clds. 6/10 SC 4/10 ST	Clds. 	Clds.
Ppn. Liq. .01 in.		Prev. Dir. S	3 hr. Tend. -00.5	Wx Fog	Wx 	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 4	Vis. 	Vis.

OCT 3 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. W	Temp. 77	DP 42.7		
Min.	47 °F	Vel. 5 m.p.h.	Read. 28.88			
Set	50 °F	Char. Stdy	Corr. 28.74			
R. H.	72 %	24 hr. Mov. 111	Sea L. 30.035	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	Liq. .63 in.	Prev. Dir. S	3 hr. Tend. +01.3'	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

OCT 4 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SW	Temp. 73	DP 44.1		
Min.	47 °F	Vel. 5 m.p.h.	Read. 28.70			
Set	54 °F	Char. Stdy	Corr. 28.57			
R. H.	69 %	24 hr. Mov. 105	Sea L. 29.855	0700 Clds. 4/10 sc 3/10 AS 9/10 AC	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. -0.11	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

OCT 5 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. —	Temp. 74	DP 29.3		
Min.	39 °F	Vel. +5MPH 0 m.p.h.	Read. 28.84			
Set	41 °F	Char. CALM	Corr. 28.71			
R. H.	64 %	24 hr. Mov. 146	Sea L. 30.015	0700 Clds. ^{1/2-1} 2/10 ST 4/10 NS	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NNW	3 hr. Tend. +0.51	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

OCT 6 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. —	Temp. 72	HEAVY FROST AT 00. TIME DP 28.		
Min.	32 °F	Vel. 0 m.p.h.	Read. 28.965			
Set	33 °F	Char. CALM	Corr. 28.84			
R. H.	80 %	24 hr. Mov. 107	Sea L. 30.18	0700 Clds. 110 AC	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +00.55	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	Vis.

OCT 7 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F		Dir. —	Temp. 71	SMOKE OBSCURATION IN SSW AT 06 TIME HEAVY FROST AT 06 TIME		
Min. 29 °F		Vel. 0 m.p.h.	Read. 29.15			
Set 31 °F		Char. CALM	Corr. 29.025			
R. H. %		24 hr. Mov. 116	Sea L. 30.38	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq. in.	Prev. Dir. NW	3 hr. Tend. +01.41	Wx —	Wx	Wx
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

OCT 8 1964

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	54 °F	Dir.	—	Barom.	Temp.	General Obs.		
Min.	28 °F	Vel.	0 m.p.h.	Read.	72			
Set	30 °F	Char.	CAIM	Corr.	29.09			
R. H.	76 %	24 hr. Mov.	52	Sea L.	28.965	DP 25		
Ppn.	0 in.	Prev. Dir.	E	3 hr. Tend.	30.32	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	+00.25	Clds.	Clds.	Clds.
				Observer	DK	0700	1300	1900
				Vis.	12	9/10 MS		
				Wx	—	9/10 Ci Thin		
				Vis.				
				Wx				
				Vis.				

OCT 9 1954

Meteorological Observatory
University Park, Pa.

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. S	Temp. 75	Cold PROPA AT 1215 E		
Min.	30 °F	Vel. 2 m.p.h.	Read. 28.815			
Set	46 °F	Char. L+V	Corr. 28.68			
R. H.	66 %	24 hr. Mov. 116	Sea L. 29.99	0700	1300	1900
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. -00.91	Clds. 3/10 Sc 1/4 Hs 5/10 Mc	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 10	Vis.	Vis.

DP 37.3

OCT 10 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F		Dir. W	Temp. 72	EW--B0850E SW--B1251E.		
Min. 38 °F		Vel. + 14 5 m.p.h.	Read. 28.90			
Set 39 °F		Char. Stdy	Corr. 28.775	DP 29.8		
R. H. 67 %		24 hr. Mov. 169	Sea L. 30.10	0700 Clds. 7/10 Sc 3/10 AS	1300 Clds.	1900 Clds.
Ppn. 0	Liq. in.	Prev. Dir. W	3 hr. Tend. +01.31	Wx —	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

OCT 11 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. WNW	Temp. 69			
Min.	27 °F	Vel. 3 m.p.h.	Read. 29.215			
Set	30 °F	Char. L+V	Corr. 29.095			
R. H.	70 %	24 hr. Mov. 204	Sea L. 30.47	0700	1300	1900
Ppn.	Liq. .01 in.	Prev. Dir. NW	3 hr. Tend. +02.7'	Clds. CLEAR	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 15+	Vis.	Vis.

DP 22.1

OCT 12 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir.	Temp.	HEAVY FROST AT 06 TIME DP 21.8		
		—	70			
Min.	29 °F	Vel.	Read.			
		0 m.p.h.	29.08			
Set	30 °F	Char.	Corr.	0700	1300	1900
		CALM	28.96			
R. H.	70 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		57	30.315	CLEAR		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	NNW	00.0 -	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	DK	15		

OCT 13 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. WSW	Temp. 74	DP 34.3		
Min.	30 °F	Vel. 3 m.p.h.	Read. 28.97			
Set	49 °F	Char. Stdy	Corr. 28.84			
R. H.	58 %	24 hr. Mov. 72	Sea L. 30.145	0700 Clds. 1/10 Sc 1/10 C/ 4/10 AS	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +00.4'	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

OCT 14 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. —	Temp. 74			
Min.	40 °F	Vel. 0 m.p.h.	Read. 29.05			
Set	41 °F	Char. CALM	Corr. 28.92	AP 38.4		
				0700	1300	1900
R. H.	84 %	24 hr. Mov. 108	Sea L. 30.235	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WNW	3 hr. Tend. +0.51	Wx GF HERE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 6	Vis.	Vis.

OCT 15 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
69 °F	—	75				
Min.	Vel.	Read.				
40 °F	0 m.p.h.	28.99				
Set	Char.	Corr.				
40 °F	CALM	28.855				DP 35.8
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
76 %	48	30.165	2/10 NC 1/10 C			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	SW	+00.61	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	DK	10			

OCT 16 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir.	Temp.			
		—	73			
Min.	40 °F	Vel.	Read.			
		0 m.p.h.	28.80			
Set	44 °F	Char.	Corr.			
		CA/M	28.67			
R. H.	79 %	24 hr. Mov.	Sea L.	0700	1300	1900
		35	29.96	Clds. 6/10 AS 2/10 Ci	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	-00.3	—		
Ppn.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		0 in.	DK	7		

DP 39.8

OCT 17 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. N	Temp. 77	RW--80340E		
Min.	44 °F	Vel. 7 m.p.h.	Read. 28.65			
Set	54 °F	Char. Stdy	Corr. 28.51	DP 45.9		
R. H.	72 %	24 hr. Mov. 92	Sea L. 29.78	0700 Clds. 4/10 Sc 6/10 AS	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. NNE	3 hr. Tend. +00.51	Wx RW-- FOF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

OCT 18 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. W	Temp. 69	Cold FROM PA AT 2200 EST		
Min.	45 °F	Vel. 6 m.p.h.	Read. 28.62			
Set	52 °F	Char. Stdy	Corr. 28.49			
R. H.	63 %	24 hr. Mov. 95	Sea L. 29.77	0700	1300	1900
Ppn.	.01 in.	Prev. Dir. NE	3 hr. Tend. +00.91	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 9	Vis.	Vis.

DP 40.5

OCT 19 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. NNW	Temp. 72			
Min.	45 °F	Vel. 2 m.p.h.	Read. 28.71			
Set	45 °F	Char. Stdy	Corr. 28.581			
R. H.	89 %	24 hr. Mov. 116	Sea L. 29.87	DP 42		
Ppn.	Liq. .04 in.	Prev. Dir. SW	3 hr. Tend. +02.41	0700 Clds. 4/10 FC 1/10 NS	1300 Clds.	1900 Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx RW--	Wx	Wx
				Vis. 12	Vis.	Vis.

OCT 20 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. SW	Temp. 72			
Min.	33 °F	Vel. 2 m.p.h.	Read. 28.91			
Set	33 °F	Char. L+V	Corr. 28.785	DP 32.1		
R. H.	85 %	24 hr. Mov. 93	Sea L. 30.125	0700 Clds. 8/10 st	1300 Clds.	1900 Clds.
Ppn. Liq.	.08 in.	Prev. Dir. W	3 hr. Tend. +02.6'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 9	Vis.	Vis.

OCT 21 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. SW	Temp. 74	HEAVY FROST AT 06 TIME EW-- Began 1206 EST RW-- Began 1807 EST WARM FROST AT 1755 E DP 23.5		
Min.	27 °F	Vel. 2 m.p.h.	Read. 28.80			
Set	29 °F	Char. L+V	Corr. 28.67			
R. H.	85 %	24 hr. Mov. 92	Sea L. 30.02	0700 Clds. 4/10 Hc 2/10 Ms	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. -00.5	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.

OCT 22 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. W	Temp. 77			
Min.	29 °F	Vel. 6 m.p.h.	Read. 28.92			
Set	41 °F	Char. Stdy	Corr. 28.78			
R. H.	66 %	24 hr. Mov. 161	Sea L. 30.10	0700 Clds. 4/10ST 1/10Mc 3/10Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.04 in.	Prev. Dir. S	3 hr. Tend. +03.01	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer OK	Vis. 8	Vis.	Vis.

DP 32.5

OCT 23 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. SW	Temp. 72	SW--B1202 EST OP 29.1		
Min.	36 °F	Vel. 1 m.p.h.	Read. 29.09			
Set	39 °F	Char. L+V	Corr. 28.965			
R. H.	65 %	24 hr. Mov.	Sea L.	0700	1300	1900
		103	30.30	Clds. 2/10 AC	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NNW	3 hr. Tend. +00.81	Wx —	Wx	Wx
Fpn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	Vis.

OCT 24 1964

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. W	Temp. 73			
Min.	27 °F	Vel. 3 m.p.h.	Read. 29.08			
Set	30 °F	Char. Stdy	Corr. 28.95	OP 22.5		
R. H.	72 %	24 hr. Mov. 137	Sea L. 30.31	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. NNW	3 hr. Tend. 00.0 -	Clds. 3/10 Ac 1/10 Ci THIN	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.

OCT 25 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. WSW	Temp. 79			
Min.	29 °F	Vel. 5 m.p.h.	Read. 29.025			
Set	39 °F	Char. STDY	Corr. 28.88	DP 25.8		
R. H.	58 %	24 hr. Mov. 126	Sea L. 30.225	0700	1300	1900
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +00.71	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Wx —	Wx	Wx
				Vis. 8	Vis.	Vis.

OCT 26 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. SW	Temp. 78			
Min.	38 °F	Vel. 3 m.p.h.	Read. 29.09			
Set	48 °F	Char. Stdy	Corr. 28.945			
R. H.	55 %	24 hr. Mov. 123	Sea L. 30.25	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. +01.21	Clds. CLEAR	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx —	Wx	Wx
				Vis. 7	Vis.	Vis.

DP 38.9

OCT 27 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F		Dir. —	Temp. 74			
Min. 43 °F		Vel. 0 m.p.h.	Read. 29.14			
Set 43 °F		Char. CALM	Corr. 29.005	DP 37.3		
				0700	1300	1900
R. H. 76 %		24 hr. Mov. 79	Sea L. 30.32	Clds. 11/10 HS 3/10 Ci	Clds.	Clds.
Ppn. Liq. 0 in.		Prev. Dir. W	3 hr. Tend. +00.71	Wx G.F HAZE	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

OCT 28 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. WSW	Temp. 75			
Min.	43 °F	Vel. 2 m.p.h.	Read. 29.035			
Set	48 °F	Char. L+V	Corr. 28.90			
R. H.	70 %	24 hr. Mov. 49	Sea L. 30.20	DP 39.		
Ppn.	Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. 00.0-	0700	1300	1900
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Clds. 6/10 Ac 2/10 Ci	Clds.	Clds.
				Wx —	Wx	Wx
				Vis. 8	Vis.	Vis.

OCT 29 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 71 °F		Dir. SW	Temp. 82	RW-- B 0025E RW-- B 0940E RW-- Before obs. RW-- B 1215E RW-- B 1853E RW-- B 2040E COLD FRCPA 2040E DP 46.7		
Min. 47 °F		Vel. 2 m.p.h.	Read. 28.90			
Set 53 °F		Char. L+V	Corr. 28.75	0700	1300	1900
R. H. 77 %		24 hr. Mov. 81	Sea L. 30.035	Clds. 2/10 Sc 3/10 Ac 1/10 Ci	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. SW	3 hr. Tend. -00.21	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 9	Vis.	Vis.

OCT 30 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. WNW	Temp. 75			
Min.	43 °F	Vel. 1 m.p.h.	Read. 28.92			
Set	43 °F	Char. Light	Corr. 28.785			
R. H.	72 %	24 hr. Mov. 91	Sea L. 30.09	0700 Clds. 4/10 HC	1300 Clds.	1900 Clds.
Ppn. Liq.	.06 in.	Prev. Dir. WSW	3 hr. Tend. +02.2'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

DP 34.2

OCT 30 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. —	Temp. 72	DP = 26°		
Min.	35 °F	Vel. 0 m.p.h.	Read. 29.16			
Set	37 °F	Char. CALM	Corr. 29.03			
R. H.	62 %	24 hr. Mov. 93	Sea L. 30.375	0700 Clds. 1/10 CI	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WNW	3 hr. Tend. +2.11	Wx GF	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer JRK	Vis. 8	Vis.	Vis.